

Environmental Resources Management, Inc.

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17 November 1989

Mr. Jack Kelly
USEPA
CERCLA Remedial Enforcement Section
Region III
841 Chestnut Building
Philadelphia, PA 19107

FILE: 110-14

Dear Mr. Kelly:

In agreement with the approved Work Plan for Residential Water Supply Improvements and Restrictions of access at the William Dick Lagoons Site dated 22 December 1987, 23 residential water supplies were sampled during the second quarter of 1989. This sampling event was conducted on 27 June and 28 June 1989.

The second quarter sampling event reflects the modifications made to the Residential Sampling Program which were discussed and agreed to at the 1 June 1989 meeting. Each sample was analyzed for volatile organic compounds (VOCs) by EPA method 601/602 plus xylene and styrene. In addition, a single sample was collected from the 37-Motto/Sarnak residential supply and analyzed for total lead. This analysis was performed at your request to confirm the presence of lead which was detected above the MCL during a previous sampling event. The result of this lead analysis was qualitatively invalid due to the presence of lead in the method blank at a similar concentration. Thus, lead was not present in the sample. The analytical data from this analysis is attached.

The VOC water quality results for the second quarter 1989 are presented on a summary table in the enclosed report. The compounds reported on the summary table are known to be present as a result of a detailed QA/QC review. An updated historical compilation of the residential data is also presented as Table 2.

As the results in the summary table indicate, no residential water supply samples collected during the second quarter exhibited TCE concentrations in excess of 5 ppb. Only two locations 02-Shank and 43-Barrage revealed TCE at 0.31 B ug/l and 0.89 ug/l respectively. Based upon this data, all residences remain within their current Tier assignments.

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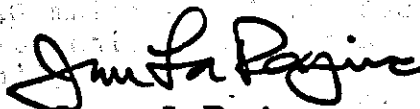
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The analytical results for the 28-Gussoni residence appears anomalous; chlorobenzene has never appeared in the residential sampling program in this concentration. Accordingly CLTL proposes to resample this well during the next sampling event in order to confirm these results. In addition, CLTL will offer bottled water to 02-Shank. Finally, the chloroform results for 83-McComsey and 96-Elliott appear to be unrelated to the site and do not require action.

The third quarter sampling event was conducted during the week of 25 September 1989. The results have been received and are undergoing the QA/QC review.

If you should have any questions, please do not hesitate to call.

Sincerely,



James LaRegina
Project Manager

JLR/

cc: Bruce Hartmann
Enclosures

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